No, ammonia is not an effective or recommended primary chemical to strip or remove a full layer of floor sealant from indoor concrete. While ammonia is alkaline and can break down or dull sealers over time, it will not cleanly strip the coating. Instead, it can leave a patchy, damaged, and discolored mess. Simple Green +3

Better Ways to Remove Concrete Sealant

- **Chemical strippers:** Use a citrus-based, soy-based, or low-odor commercial concrete stripper designed to safely liquefy acrylic, urethane, or epoxy sealants indoors.
- **Mechanical removal:** Rent a floor buffer with a stripping pad or a concrete grinder to abrade the old sealer off the surface.
- **Solvents:** For certain solvent-based acrylic sealers, products like xylene are sometimes used, though they require heavy ventilation indoors.

Risks of Using Ammonia on Concrete

- **Incomplete removal:** It weakens or damages the finish unevenly rather than stripping it cleanly.
- **Fumes and safety:** Ammonia produces strong, toxic fumes that are dangerous in enclosed indoor spaces.
- **Surface damage:** It can etch or discolor the concrete underneath once the protective coat fails.